



USDA AMS Weekly Shell Egg Demand Indicator

(Calculated estimate of demand for shell eggs based on current production and on inventory clearance rate.)

January 5, 2021

The Shell Egg Demand Indicator for this week is 8.10 , down 10.0 points from last week.

This Week:

Demand for shell eggs continued to decline through the past holiday-disrupted week as the holiday season moved to a close. Wholesale prices of cartoned eggs are steady on moderate supplies and offerings. Trading is moderate. Prices for loose eggs are moving sharply lower this week on limited trading with increased offerings and sufficient supplies. Prices for breaking stock are unchanged on light to moderate offerings and moderate supplies. Demand is moderate as schedules have returned to full-time. Trading is slow. The survey of retail outlets indicates increased activity as the new year opens with a sharp drop in the average ad price.

Current U.S. Productive Table Egg Layer Flock -

U.S. table egg layer flock	326,120,437	(derived from NASS Monthly Chicken & Eggs report)
Percentage flock in molt	1.0%	(derived from NASS Monthly Chicken & Eggs report)
Productive table egg layer flock	322,859,233	(total flock - (total flock * molt))

Current Table Egg Production for In-Shell Use -

(shell egg production less shell eggs for breaking stock)

Table egg layer rate	82.6%	(derived from NASS Monthly Chicken & Eggs report)
Total egg production	266,681,726	(total productive flock * lay rate)
Total eggs into breaking stock	66,937,113	(25.10% of daily shell egg production to breakers)
Table eggs for in-shell use	199,744,613	(egg production * (100% - % to breaking stock))
Table eggs for in-shell use (in cases)	554,846	(eggs for table use ÷ 360 eggs per case)

Current Days of Shell Eggs on Hand for Marketing -

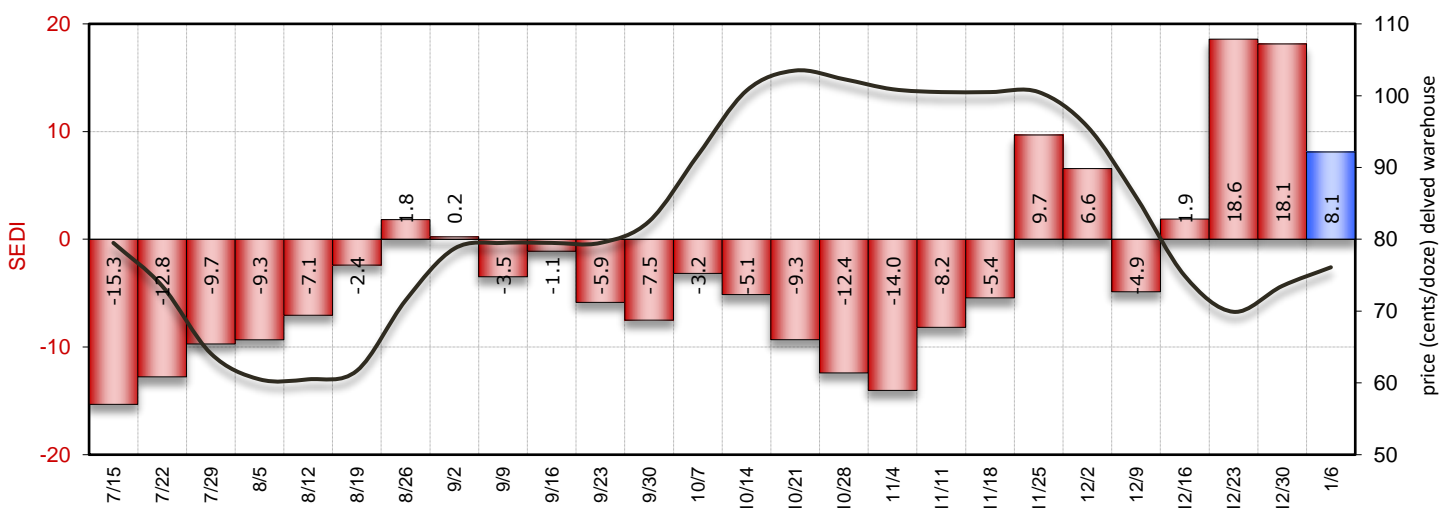
(shell egg inventory cases ÷ shell egg cases per day)

USDA shell egg inventory	1,502,200	30-dozen cases (from <i>USDA Weekly Shell Egg Inventory</i> report)
Inventory cooperators % of U.S. flock	61.0%	(shell egg inventory cooperators control 61% of productive flock)
Shell egg cases produced each day	338,456	(produced by inventory cooperators' flocks (daily production * 61%)) (846,140 cases expected weekend (2.5 days) carryover)
26-week rolling average of days on hand	4.80	(average of the last 26 week's days of eggs on hand)
Days of shell eggs on hand for marketing	4.44	(inventory ÷ cases produced per day)

Shell Egg Demand Indicator

8.10 ((26-week average ÷ current days on hand) - 1) * 100

Shell Egg Demand Indicator vs. USDA Midwest Large Cartoned Shell Egg



Sources: [USDA NASS Monthly Chicken and Eggs \(pec-bb\)](#); [Layers and Eggs: Layers on Hand and Eggs Produced by Type](#)
[USDA AMS Livestock, Poultry and Grain Market News; SHELL EGGS: Weekly Shell Egg Inventory \(Mon\)](#)
[USDA AMS Livestock, Poultry and Grain Market News; PROCESSED EGGS: Weekly Eggs Processed Under Federal Inspection \(Wed\)](#)

Source: USDA AMS Livestock, Poultry and Grain Market News 515-284-4460